
Public Notice

Applicant:
The Park Synagogue

Date:
Published: May 7, 2003
Expires: June 5, 2003

**U.S. Army Corps
of Engineers**

In Reply Refer To:

Buffalo District CELRB-TD-R RE: 2002-01151(1) Section: OH 404

**Application for Permit under Authority of
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The Park Synagogue, 3300 Mayfield Road, Cleveland Heights, Ohio 44118, is proposing the development of a synagogue complex which will consist of a school building, chapel, recreation area, parking area, and retention basin. In addition, the City of Pepper Pike has indicated that the plans for the complex must incorporate the proposed relocation of Brainard Road on the western portion of the site. The 28 acre project site is located west of Brainard Road between South Woodland Road and Shaker Boulevard, City of Pepper Pike, Cuyahoga County, Ohio. The applicant is seeking authorization from the Department of the Army to fill 2.70 acres of Federal jurisdictional wetland and 389 linear feet of intermittent streams. The streams and wetland to be impacted are part of the tributary system to the Chagrin River. To compensate for the permanent loss of the Federal jurisdictional wetlands and streams, the applicant is proposing the following mitigation components: 1. Construct a stormwater control/wetland marsh on-site to facilitate pre-treatment of stormwater. This area will provide storm water management as well as address water quality issues. Design features will include wet pool forebays, aquatic benches with submerged vegetated dikes, and extended flow lengths. This area will total 1.33 acres in size. 2. Obtain 2.74 acres of wetland creation/restoration at the West Hill Colony Mitigation Area. This area will be maintained by the Chagrin River Land Conservancy. This site is approximately 1.35 miles from the project area. 3. Stream 1 will be relocated south of the stormwater control/wetland marsh. The length of the proposed relocated stream will be 538 linear feet. The stream design will include a filtration forebay, rock weirs, eddy rocks, rock deflectors to stabilize banks, create pools and encourage meanders, and vegetative plantings. 4. Establish deed restrictions on all remaining wetlands and a 25 foot vegetated buffer area from the centerline to each bank of Stream 2. The purpose of the project is to provide a school and place of worship for the residents of the City of Pepper Pike, adjacent communities and the surrounding Greater Cleveland Metropolitan Area. The proposed facility addresses the need of extended curriculum and outreach of the

Park East Synagogue.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Richard J. Ruby, who can be contacted by calling (716) 879-4109, or by e-mail at: richard.j.ruby@lrb01.usace.army.mil

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the Ohio Environmental Protection Agency.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207, and should be marked to the attention of Richard J. Ruby, or by e-mail at: richard.j.ruby@lrb01.usace.army.mil. A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously- and conspicuously for 30 days from the date of issuance.

1963 (PHOTOREVISED 1984) CHAGRIN FALLS, 1963 SHAKER HEIGHTS, OHIO

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THE PARK SYNAGOGUE
D/A Processing No. 2002-01151(1)
Cuyahoga County, Ohio Quad: CHAGRIN FALLS
Sheet 1 of 6

THE PARK SYNAGOGUE
D/A Processing No. 2002-01151(1)
Cuyahoga County, Ohio Quad: CHAGRIN FALLS
Sheet 1 of 6

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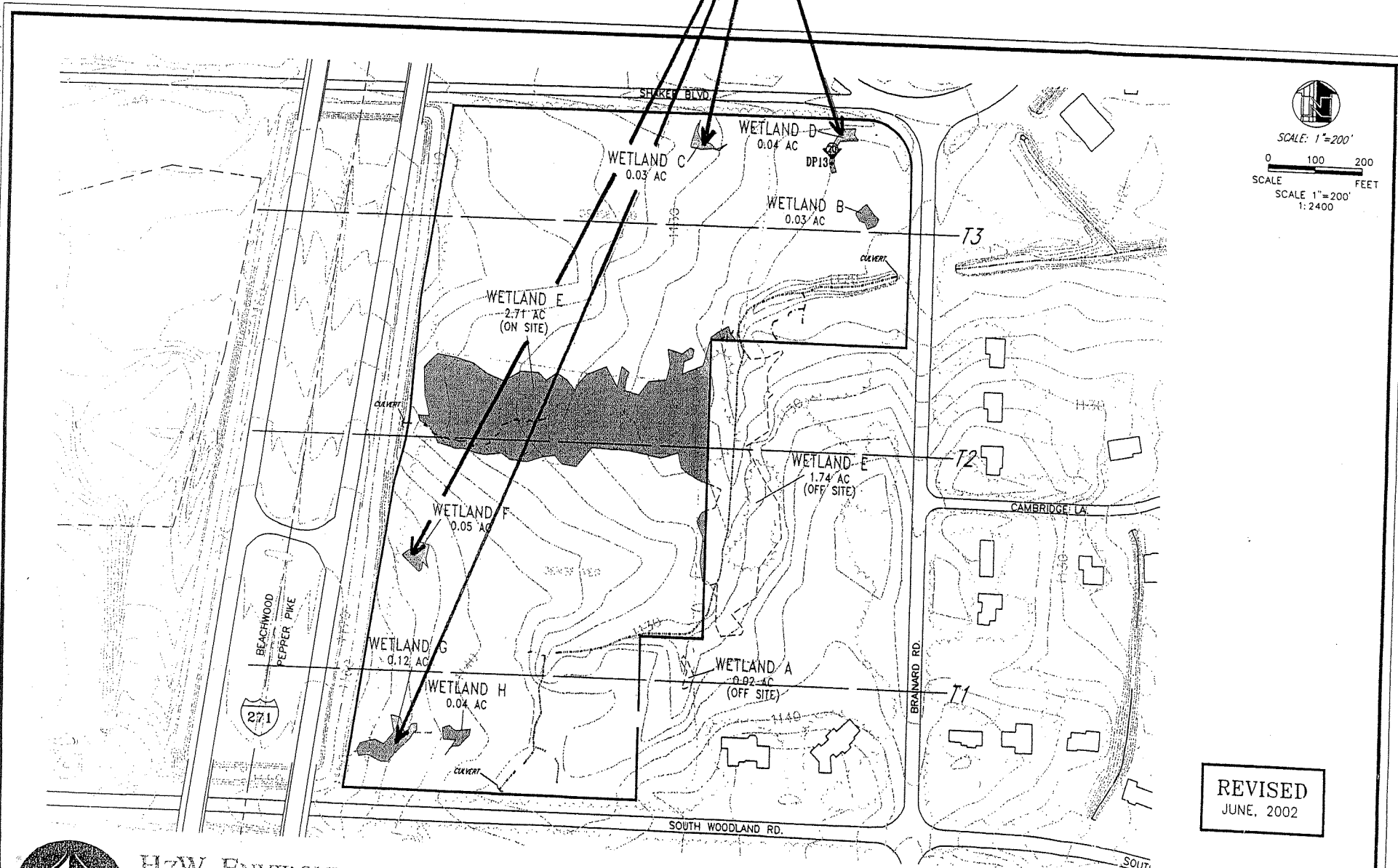
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Isolated wetland not subject to regulation under Section 404 of the Clean Water Act

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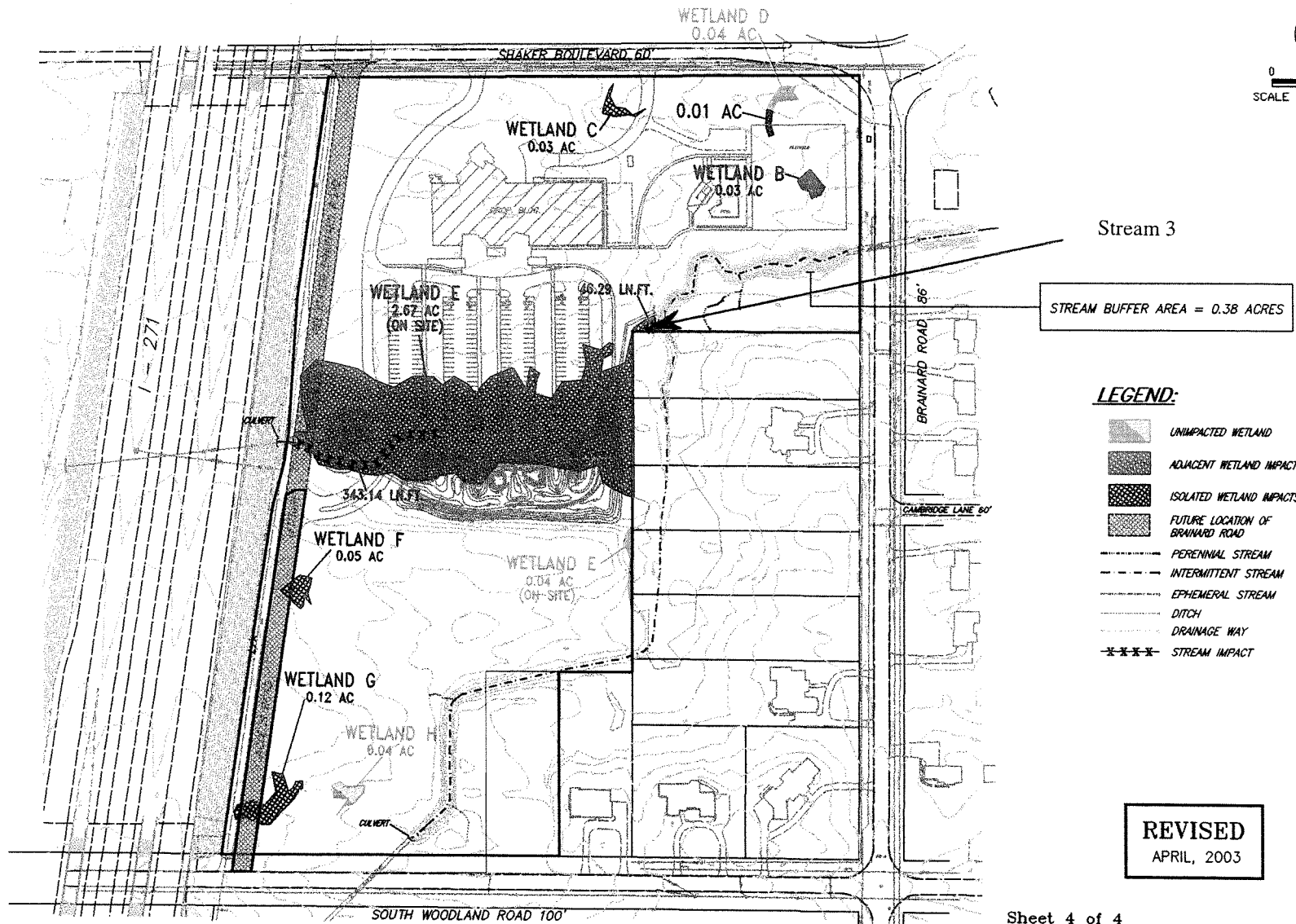
HWZ ENVIRONMENTAL
CONSULTANTS, INC.

6105 Heisley Rd. • Mentor, OH 44060
440-357-1260 • Fax 440-357-1510

FIGURE 5

WETLAND LOCATION MAP
THE PARK SYNAGOGUE
28 ACRE (APPROXIMATE) PROPERTY
LOCATED SOUTH OF WOODLAND ROAD,
PEPPER PIKE, CUYAHOGA COUNTY, OHIO

Federal Jurisdictional Wetlands B and E to be impacted.
A total of 2.70 acres.



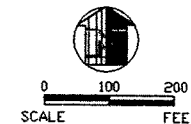
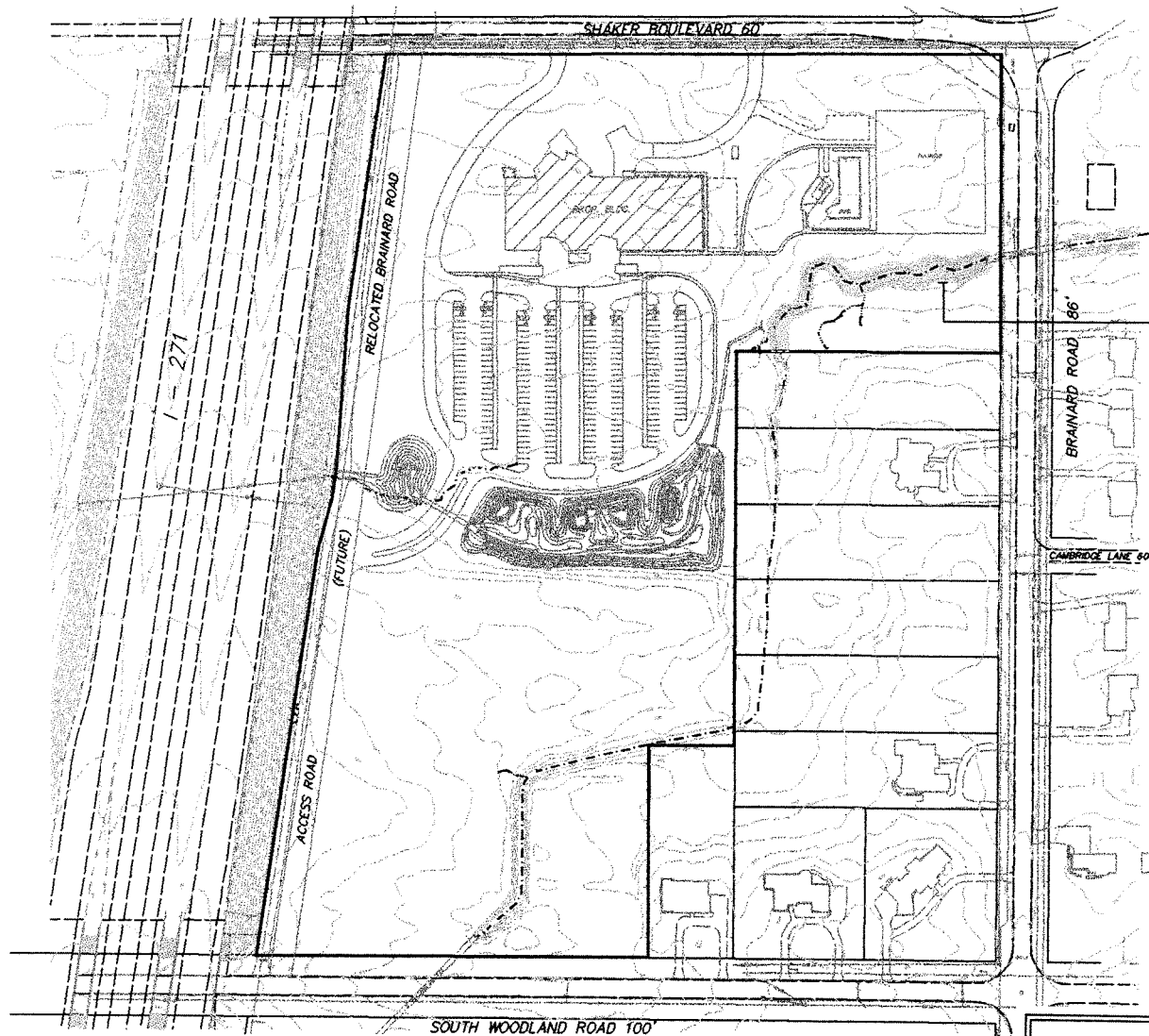
REVISED
APRIL, 2003

Sheet 4 of 4
Site Plan Showing Wetland and Stream Impacts
for the Preferred Alternative
The Park Synagogue
Cuyahoga County, Ohio
Permit Application No. _____



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STREAM BUFFER AREA = 0.38 ACRES

REVISED
APRIL, 2003



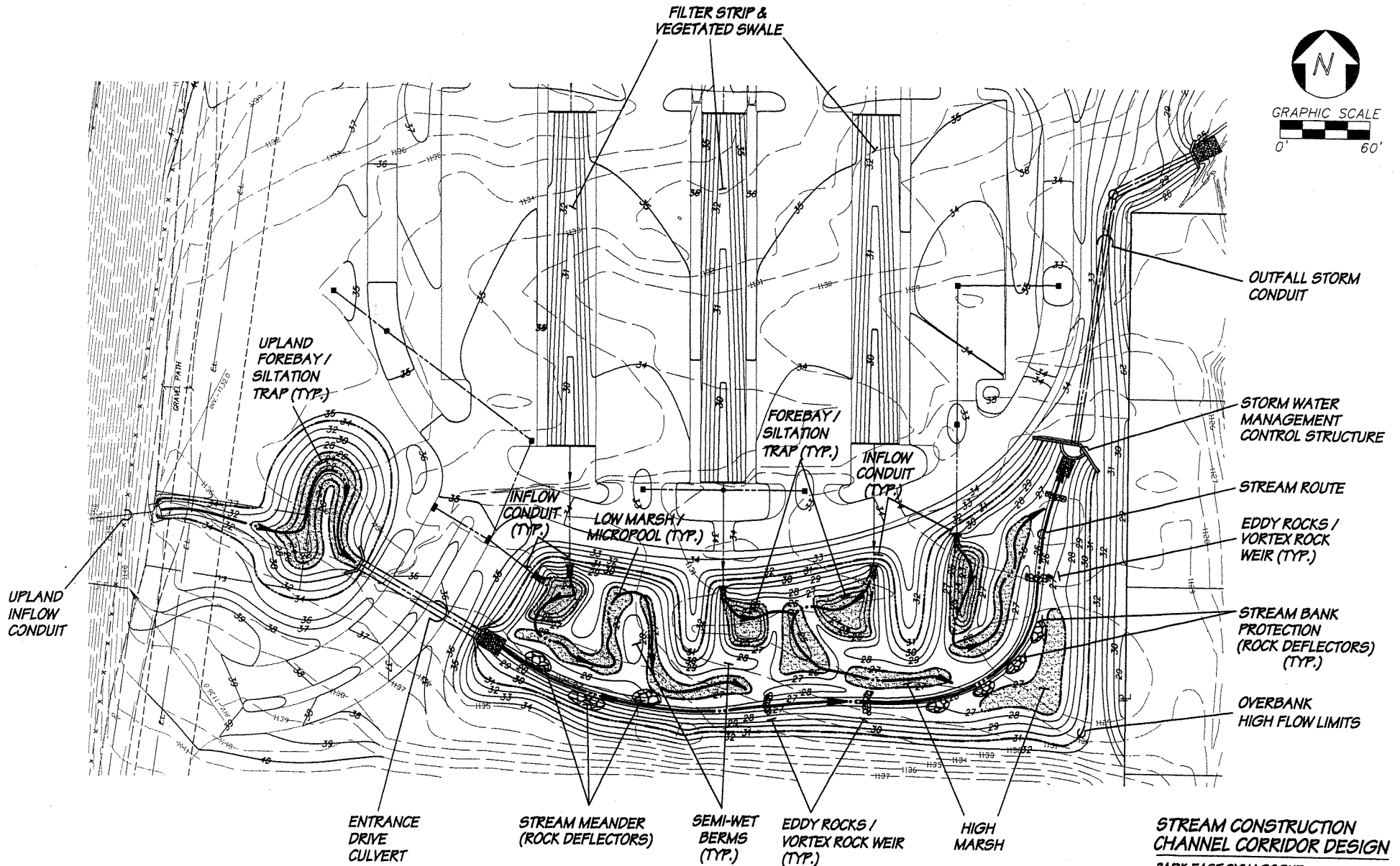
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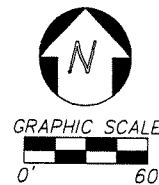
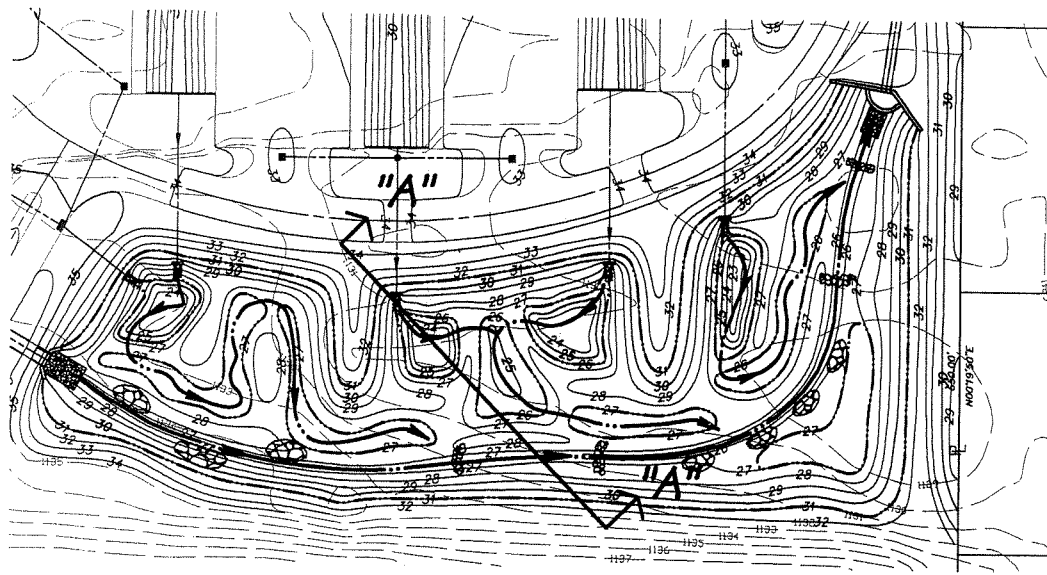


GRAPHIC SCALE
0' 60'



**STREAM CONSTRUCTION
CHANNEL CORRIDOR DESIGN**

PARK EAST SYNAGOGUE
CITY OF PEPPER PIKE
CUYAHOGA COUNTY, OHIO
Prepared By: Donald G. Bohning & Assoc., Inc.



LOW FLOW STREAM CHANNEL (50% OF 2 YEAR FREQUENCY STORM):

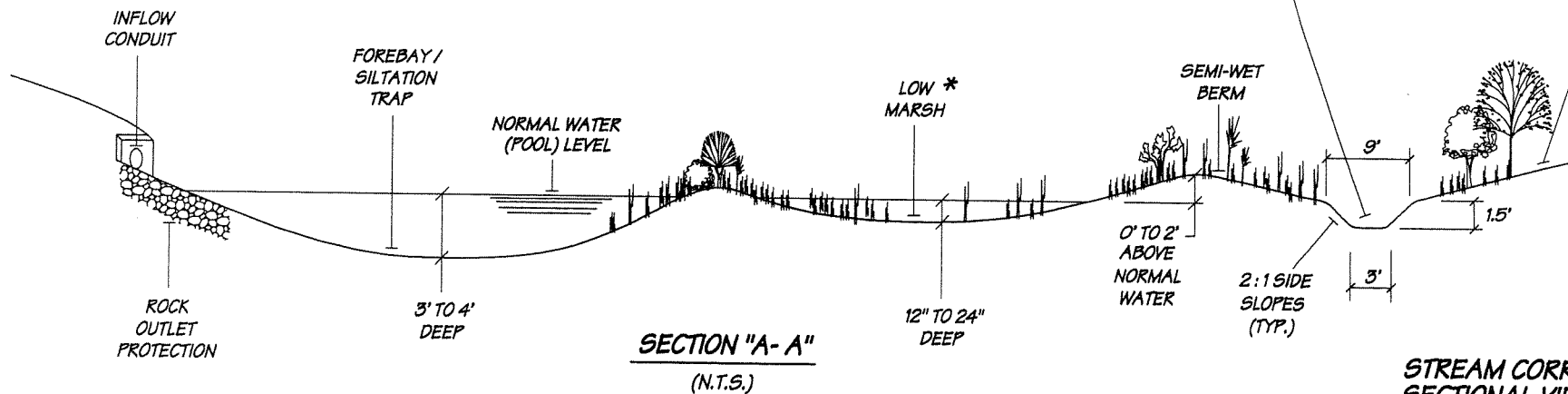
CREATE FEATURES FOR STREAM STABILITY, WATER QUALITY, HABITAT ENHANCEMENT, AND VISUAL INTEREST:

- I.) EDDY ROCKS AND VORTEX ROCK WEIRS TO DISSIPATE HIGH-FLOW ENERGY, DIRECT AND DEEPEN FLOW, AND IMPROVE ESTHETICS.
- II.) DEFLECTORS TO STABILIZE STREAM BANKS AND ENCOURAGE A MEANDERING PATTERN.
- III.) LONGITUDINAL SLOPE 0.4%.

OVERBANK HIGH FLOW AREA FOR 100 YEAR DESIGN STORM: (PER STORM WATER MANAGEMENT ANALYSIS)

ENCOURAGE NATURAL VEGETATION FOR BENEFIT OF WATER QUALITY, BANK STABILITY AND WILDLIFE:

- I.) PROVIDE OVERBANK STORAGE CAPACITY FOR DESIGN STORM (FLOOD CONVEYANCE).
- II.) NO MOW ZONE.
- III.) VEGETATIVE CHANNEL BANK STABILIZATION PLANTED WITH SHRUBS, TREES, ETC.
- IV.) MAXIMUM 3:1 SLOPE FOR STABILITY.



* NOTE:
HIGH MARSH TO BE 0" TO 12" DEEP.

STREAM CORRIDOR SECTIONAL VIEW

PARK EAST SYNAGOGUE
CITY OF PEPPER PIKE
CUYAHOGA COUNTY, OHIO
Prepared By: Donald G. Bohling & Assoc., Inc.
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